

Patent Abstracts of Japan

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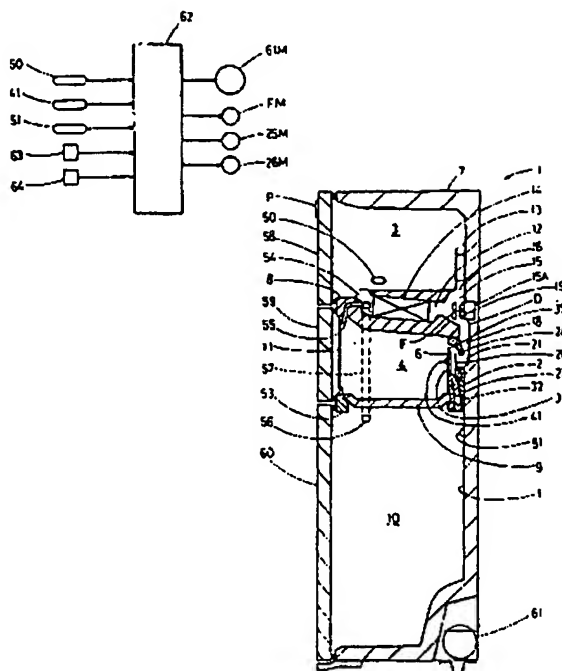
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INVENTOR : HOTTA TOKIO;

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TITLE : REFRIGERATOR



**ABSTRACT :** **PURPOSE:** To eliminate the risk of melting a frozen food to be contained by making possible to switch between a first temperature zone higher than the freezing temperature and a second temperature zone within a freezing temperature zone and releasing quick cooling at the time of switching a switching room to the second temperature zone during quick cooling operation in the first temperature zone.

**CONSTITUTION:** At the time of quick cooling operation, foods contained in a switching room 4 can be cooled powerfully and quickly down to an ice storage temperature but when the switching room 4 is used in freezing temperature zone because a large quantity of foods are purchased, a switch 63 is closed. Consequently, a damper 26 is fully opened by a microcomputer 62 regardless of the output from a sensor 41 and the switching room 4 is brought into freezing temperature by introducing a large quantity of chill similarly to a freezing room 3 so that frozen food can be contained. Since a switching can be made immediately to freezing temperature by closing the switch 63 even during quick cooling operation at ice storing temperature without waiting the end of quick cooling operation, risk of melting frozen foods to be contained can be eliminated.

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